

K073217

**510(k) Summary**

**MAY 14 2008**

**Submitter:** Inclusive Dental Solutions  
4141 MacArthur Blvd.  
Newport Beach, CA 92660

*Contact Person(s):*

Keith D. Allred, 949-440-2683 (phone) / 949-440-2787 (fax)  
and consultants, Greg Minzenmayer & Grant Bullis

**Date of Application:** October 21, 2007 (Revised April 22, 2008)

**Device Name:**

- Trade Name - Inclusive™ Implant Abutment
- Common Name – Endosseous dental implant abutments
- Classification - II
- Product Code - NHA

**Description:** The device is comprised of titanium alloys. The device is designed to be screw-retained for use with Endosseous dental implants as an aid in prosthetic rehabilitation.

**Intended Use:** The device is indicated for use by dental technicians in the construction of custom made dental restorations that are supported by endosseous dental implants.

**Substantial Equivalence:** The device is substantially equivalent to other legally marketed devices in the United States. Substantially equivalent devices include the following: 3i (K063341, K072642), Nobel Biocare (K042658, K022425, K041275), and Zimmer (K061847, K071439).

**Safety and Efficacy:** The device functions in a similar manner to other comparative devices and the intended use is the same. The differences between comparative devices are minor and do not raise new safety concerns. The effectiveness and suitability to the intended purpose of the device is assured through wide, general use of similar other predicate devices, and demonstrates the safe use of the device to construct dental restorations.



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

MAY 14 2008

Mr. Keith D. Allred  
Official Correspondent  
Inclusive Dental Solutions  
4141 MacArthur Boulevard  
Newport Beach, California 92660

Re: K073217

Trade/Device Name: Inclusive™ Abutment for Zimmer, 3i and Nobel Biocare  
Implants

Regulation Number: 21 CFR 872.3630

Regulation Name: Endosseous Dental Implant Abutment

Regulatory Class: II

Product Code: NHA

Dated: April 23, 2008

Received: April 15, 2008

Dear Mr. Allred:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (240) 276-0115. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/industry/support/index.html>.

Sincerely yours,



Chiu Lin, Ph.D.

Director

Division of Anesthesiology, General Hospital,

Infection Control and Dental Devices

Office of Device Evaluation

Center for Devices and

Radiological Health

Enclosure

**Schedule B**

**Indications for Use Statement**

510(k) Number: K073217

Device Name: Inclusive™ Abutment for Zimmer, 3i and Nobel Biocare Implants

**Indications for Use:**

The Inclusive Abutment is intended to be used in conjunction with endosseous implants in the maxillary and/or mandibular arch to provide support for crowns, bridges or overdenture prostheses. The prosthesis can be cement retained to the abutment. The abutment screw is intended to secure the abutment to the endosseous implant.

The Inclusive Abutment for Zimmer Implant is compatible with Zimmer Screw Vent and Tapered Screw Vent internal hex implants. The Inclusive Abutment for 3i Implant is compatible with 3i Certain internal hex implants. The Inclusive Abutment for Nobel Biocare Implant is compatible with Nobel Biocare Replace straight and tapered internal-connection implants.

Please note: This device may be used in an early load situation, dependent on the specific implant system and protocol used by the dental professional; and, highly angled abutments (i.e. 20 degrees) on implants with diameters less than 4 mm are intended for the anterior region of the mouth and are not intended for the posterior region due to limited strength of the implant.

Prescription Use   X    
(Part 21 CFR 801 SubpartD)

AND/OR

Over-The-Counter Use         
(21 CFR 801 SubpartC)

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE IF NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)



(Division Sign-Off)

Division of Anesthesiology, General Hospital  
Infection Control, Dental Devices

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